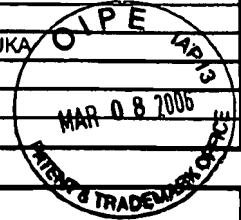


IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/542,643
				Filing Date	July 19, 2005
				First Named Inventor	Toshinori TAKATSUKA
				Art Unit	Not Assigned
				Examiner Name	Not Assigned
Sheet	1	of		Attorney Docket Number	04208.0220-00



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/E.H./		US-6,373,265-B1	04-16-2002	Morimoto et al.	
/E.H./		US-5,793,668	10-26-1999	Watanabe	
/E.H./		US-5,504,502	04-02-1996	Arita et al.	
/E.H./		US-20040080491	04-29-2004	Takatsuka et al.	

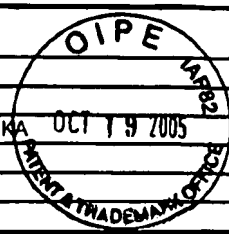
Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/E.H./		JP-2001-027570	1-30-2001			Abstract
/E.H./		JP-09-34644	2-7-1997			Abstract
/E.H./		JP-09-128139	5-16-1997			Abstract
/E.H./		JP-08-185257	7-16-1996			Abstract
/E.H./		JP-08-152961	6-11-1996			Abstract
/E.H./		JP-06-035599	2-10-1994			Abstract
/E.H./		JP-11-224568	8-17-1999			Abstract
/E.H./		JP-04-125723	04-27-1992			Abstract
/E.H./		WO-02086694	10-31-2002			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
E.H.		European Patent Office Report, 11-23-2005, European Application No. 02718620, 4-2211 PCT, 3 pgs.	

Examiner Signature	/Emmanuel Hailemariam/	Date Considered	05/24/2007
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IDS Form PTO/SB/08: Substitute for form PTO <div style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center; font-size: small;">(Use as many sheets as necessary)</div>		<div style="text-align: right; font-weight: bold;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>0542,643</td> </tr> <tr> <td>Filing Date</td> <td>July 19, 2005</td> </tr> <tr> <td>First Named Inventor</td> <td>Toshinori TAKATSUKA</td> </tr> <tr> <td>Art Unit</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>4208.0220</td> </tr> </table>		Application Number	0542,643	Filing Date	July 19, 2005	First Named Inventor	Toshinori TAKATSUKA	Art Unit	Not Yet Assigned	Examiner Name	Not Yet Assigned	Attorney Docket Number	4208.0220
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
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		Number-Kind Code ² (if known)			
/E.H./		US-4,459,578	07-10-1984	Sava et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

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Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/E.H./		Japan No. 2002-150904	05-24-2002	Nokia Mobile Phones Ltd		English Abstract
/E.H./		Japan No. 2002-287891	10-04-2002	Nagano Fujitsu Component KK		English Abstract
/E.H./		Japan No. 04-172521	06-19-1992	Fujitsu Ltd		English Abstract
/E.H./		Japan No. 06-318134	11-15-1994	LES-BEN:KK		English Abstract
/E.H./		Japan No. 58-066381	04-20-1983	NEC Home Electronics Ltd		English Abstract
/E.H./		Japan No. 59-053936	03-28-1984	NEC Home Electronics Ltd		English Abstract
/E.H./		Japan 59-23420	02-06-1984	NEC Home Electronics Ltd		English Abstract
/E.H./		Japan 2002-174532	06-21-2002	Sensatec Co Ltd		English Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶

Examiner Signature	/Emmanuel Hailemariam/	Date Considered	05/24/2007
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